

ABSTRACT

A pump piston and/or elements sealing the pump piston, in particular a sealing ring of elastomeric material with an additionally applied coating are/is proposed. To improve the durability characteristics, the pump piston and/or the elements sealing the pump piston have a coating which is formed at least predominantly of halogen-, silicon-, carbon-containing and/or metal-organic monomers.

Furthermore, a device and a method for coating an object of elastomeric material utilizing a plasma are proposed.